USE CASE #1	Start game		
Goal in Context	Start the Illuminati game.		
Scope & Level	n/a		
Preconditions	There	e must be between 2 to 8 players ready to start the game.	
<b>Success End Condition</b>	Gam	e is started.	
Failed End Condition	Gam	e does not start.	
Primary Actors	Users	s (players)	
Secondary Actors			
Trigger	Playe	ers start up the application.	
<b>DESCRIPTION</b>	Step		
	1	2-8 lock into the game.	
	2	Each player takes turns rolling 2 die.	
	3	The die values are compared. The player with the largest value goes	
		first.	
	4	Each player is given an Illuminati card. Remaining Illuminati cards are	
		discarded for the remainder of the game.	
	5	Deck is shuffled.	
EXTENSIONS	Step		
	1a	none	
SUB-VARIATIONS	Step	· ·	
	1	There are not enough players to start the game.	
RELATED INFORMATION	Game start		
Priority:	High priority		
Performance	A few	seconds	
Frequency	Once	e in the course of one game	
Channels to actors	n/a		
OPEN ISSUES	n/a		
Due Date	7/3/19		
any other management	n/a		
information			
Superordinates	none		
Subordinates	All ot	her use cases	
AUTHOR	Michell Kuang		
Create date	June 11, 2019		
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USE CASE #2	Picl	k number of players		
Goal in Context	Pick	Pick the number of players to play the game.		
Scope & Level	n/a			
Preconditions	Have	game application open to start menu.		
<b>Success End Condition</b>	Num	ber of players is chosen.		
Failed End Condition	Num	ber of players is not chosen and game can't start.		
Primary Actors	User	s (Players)		
Secondary Actors				
Trigger	Playe	ers press start and access the menu.		
DESCRIPTION	Step	Action		
	1	Players open the game application.		
	2	Players press the start button.		
	3	A drop down menu is presented to select number of players.		
EXTENSIONS	Step	Branching Action		
	1a	Players view the rule book at the start menu before choosing the number		
		of players.		
SUB-VARIATIONS	Step	Branching Action		
	1	Players decide to exit the game application before selecting the number of		
		players.		
	2	User goes back to the previous screen and changes the number of		
		players.		

RELATED INFORMATION	Number of players selection
Priority:	High priority
Performance	A few seconds
Frequency	Once in the span of one game
Channels to actors	n/a
OPEN ISSUES	n/a
Due Date	7/3/19
any other management	n/a
information	
Superordinates	Use case #1
Subordinates	Use case #3
AUTHOR	Michell Kuang
Create date	June 12, 2019

USE CASE #3	Enter player names		
Goal in Context	Enter the names for each user playing.		
Scope & Level	n/a		
Preconditions	Numl	per of players has been selected and users are ready to enter names.	
<b>Success End Condition</b>	All pla	ayers are given a name.	
Failed End Condition		very player has a name.	
Primary Actors	Users	s (Players)	
Secondary Actors			
Trigger		s select number of players and system is waiting for name input.	
DESCRIPTION	Step	Action	
	1	Users choose the number of players playing.	
	2	Each player takes turns entering their names into the input box.	
	3	After every input, users press the "OK" button and the system waits for the	
		next input.	
	4	After all inputs are taken, use case ends.	
EXTENSIONS	Step	Branching Action	
	1a	none	
SUB-VARIATIONS	Step	Branching Action	
	1	Users exit out of the application before the game starts.	
RELATED INFORMATION	Player name entry		
Priority:	High priority		
Performance	<1 m		
Frequency	Once in the course of one game		
Channels to actors	n/a		
OPEN ISSUES	n/a		
<b>Due Date</b>	7/3/19		
any other management	n/a		
information			
Superordinates	Use case #1, 2		
Subordinates	none		
AUTHOR	Michell Kuang		
Create date	June	12, 2019	

USE CASE #4	Roll 2 d	ie	
Goal in Context	Roll 2 die to decide which player goes first, or to determine the success of an		
	attack.		
Scope & Level	n/a		
Preconditions	Players ha	eve 2 die and are ready to start the game or make an attack.	
Success End Condition		e rolled and produces a total sum between 2 (min) and 12 (max),	
		s can continue playing the game.	
Failed End Condition		on't roll the die and can't determine anything.	
Primary Actors	Users (Pla	yers)	
Secondary Actors	none		
Trigger	Players sta	art the game or players make an attack.	
DESCRIPTION	Step	Action	
	1	The use case begins when players start the game or players make an attack.	
	2	Players involved in the action (game start or attack) take turns rolling the 2 die.	
EXTENSIONS	Step	Branching Action	
		none	
SUB-VARIATIONS	Step	Branching Action	
		none	
RELATED INFORMATION	Die Roll		
Priority:	High priority		
Performance	<1 second		
Frequency		ent (throughout game for attacks)	
Channels to actors	n/a		
OPEN ISSUES	n/a		
Due Date	7/3/19		
any other management	n/a		
information			
Superordinates	Use case		
Subordinates		#16, 17, 18, 19	
AUTHOR	Michell Ku	ang	
Create date	June 11, 2019		

USE CASE #5	Shuffle cards		
Goal in Context	Shuffling the remaining card after each player draw an illuminati card		
Scope & Level	N/A		
Preconditions	All players have drawn an Illuminati card.		
Success End Condition	Cards are shuffled.		
Failed End Condition	Cards are not shuffled.		
Primary Actors	User		
Secondary Actors	Card		
Trigger	After each player draws an illuminati card.		
DESCRIPTION	Step Action		
	1 Each Player draws an Illuminati card.		
	2 Shuffle all the cards except the illuminati cards		
	3 Place them face-down in the center of the table.		
EXTENSIONS	Step Branching Action		
	1a N/A		
SUB-VARIATIONS	Step Branching Action		
	1 n/a		

RELATED INFORMATION	Shuffle cards	
Priority:	High priority	
Performance	1-5 seconds	
Frequency	Once	
Channels to actors	N/a	
OPEN ISSUES	N/A	
Due Date	7/3/19	
any other management information	N/A	
Superordinates	Use case #1, 7	
Subordinates	N/A	
AUTHOR	Anshul Chauhan	
Create date	June 11, 2019	

USE CASE #6	Collect Income			
Goal in Context	Collect money based on the cards you have			
Scope & Level	N/a			
Preconditions	Chec	k which group of cards you have.		
<b>Success End Condition</b>	Will o	get the money in Megabucks.		
Failed End Condition	N/a	· · · · · · · · · · · · · · · · · · ·		
Primary Actors	User			
Secondary Actors	Card	S		
Trigger		n you got the group cards.		
DESCRIPTION	Step	Action		
	1	Each Player draws an Illuminati card.		
	2	After distributing, player collect money in megabucks according to the group of cards they have.		
	3	The player with the highest roll collects more income for his illuminati group.		
EXTENSIONS	Step	Branching Action		
	1a	If the player has the Gnomes of Zurich, this is the time where the player can redistribute the money		
		IRS cards gets its Income by taxing each of the other players 2Mb on the owning player's turn.		
		The Post Office costs 1 MB on the owning player's turn.		
SUB-VARIATIONS	Step Branching Action			
SUB-VARIATIONS	1	N/a		
RELATED INFORMATION	Collect Income			
Priority:	3			
Performance	A fev	v seconds		
Frequency	Very	often		
Channels to actors	n/a			
OPEN ISSUES	n/a			
Due Date	7/3/19			
any other management	N/a			
information				
Superordinates		Use case #1		
Subordinates	n/a			
AUTHOR	Anshul Chauhan			
Create date	June	June 11, 2019		

USE CASE #7	Draw a card		
Goal in Context	Draw a card from deck		
Scope & Level	Affects the user		
Preconditions	Player must have already collected income		
<b>Success End Condition</b>	Card was either placed in uncontrolled Groups or in Player's cards		
Failed End Condition	N/A	·	
Primary Actors	User	(Player)	
Secondary Actors	Syste	m, Uncontrolled Groups, Player Cards	
Trigger	N/A		
DESCRIPTION	Step	Action	
	1	System draws a card for the user	
	2	If the card if a Group card:	
	3	System places card in Uncontrolled Groups	
	4	If the card is a Special card:	
	5	System places card in Player's cards	
EXTENSIONS	Step	Branching Action	
211211313113	1a	If a special card is drawn during an end turn with fewer than two Groups:	
	1a.1	System discards card	
	1b	If User has Special Card "The Network"	
	1b.1	System draws 2 cards	
	2b.2	Rejoin step 2	
SUB-VARIATIONS	Step	Branching Action	
	1	If the deck is empty, system cannot draw a card	
RELATED	Use (	Case #7	
INFORMATION			
Priority:	High		
Performance	<1 second		
Frequency	At the start or end of every players' turn		
Channels to actors	N/A		
OPEN ISSUES	The Player excel spreadsheet must be created beforehand; Uncontrolled Cards excel		
01211222022		dsheet must be done; Data for cards and players must be inputted to respective	
	spreadsheets		
<b>Due Date</b>	July 03, 2019		
any other management	N/A		
information			
Super ordinates	N/A		
Subordinates	N/A		
AUTHOR	Yosselin Velasco		
Create date	June 11, 2019		

USE CASE #8	Take 2 "regular actions"		
<b>Goal in Context</b>	Take	2 regular actions for each player turn.	
Scope & Level	n/a		
Preconditions	It mus	t be the start of a player's turn.	
Success End Condition	Playe	r takes 2 regular actions during turn.	
Failed End Condition	Playe	r doesn't take 2 regular actions during turn.	
Primary Actors	Users (Players)		
Secondary Actors	none		
Trigger	Player's turn starts.		
DESCRIPTION	Step	Action	
	1	Player's turn starts.	
	2	Player takes first action.	
	3	3 Player takes second action.	
	4	Player either takes free actions or ends turn. Use case ends.	
EXTENSIONS	Step	Branching Action	
1	1a	Player takes free action before first action.	

	2a	Player takes free action after first action.		
	2b	Player takes another free action before second action.		
SUB-VARIATIONS	Step	Branching Action		
	1	Player ends turn at the start of their turn (turn pass).		
	2	Player's turn is interrupted by another player's special card.		
	3	Player quits the game.		
RELATED	Take	Take regular actions		
INFORMATION				
Priority:	Medium priority			
Performance	1-3 minutes depending on player's course of action			
Frequency	Very frequent			
Channels to actors	n/a			
OPEN ISSUES	n/a			
<b>Due Date</b>	7/3/19			
any other management	n/a			
information				
Superordinates	Use case #1			
Subordinates	Use c	ases #8, 10, 13, 15, 18, 19 20		
AUTHOR	Michell Kuang			
Create date	June 11, 2019			

USE CASE #9	Take any free actions		
Goal in Context	Drop a group, give away money or special cards, or use a special card		
Scope & Level	N/A		
Preconditions	Player draws a card and starts turn		
<b>Success End Condition</b>	Free actions are taken		
Failed End Condition	N/A		
Primary Actors	user		
Secondary Actors	card		
Trigger	After every player draws a card or took two "actions"		
DESCRIPTION	Step Action		
	After player draws the card and either they can have "free actions" before after		
	or between two "action."		
	Player can perform three tasks either they can Drop a group, give away		
	money/special card or use a special card.		
<b>EXTENSIONS</b>	Step Branching Action		
	1a [condition causing branching] : [action or name of sub.use case]		
	Player can choose not to take free actions and collect 5 MegaBucks instead.		
SUB-VARIATIONS	Step Branching Action		
RELATED	Free action		
INFORMATION			
Priority:	5		
Performance	<1 minute		
Frequency	Often		
Channels to actors	N/A		
OPEN ISSUES	N/A		
<b>Due Date</b>	7/3/19		
any other management	N/A		
information			
Superordinates	N/A		
Subordinates	N/A		
AUTHOR	Anshul Chauhan		
Create date	June 11, 2019		

USE CASE #9	Free actions		
Goal in Context	Drop a group, give away money or specials card or use a special card		
Scope & Level	N/A		
Preconditions	Drawing a card and two "actions."		
Success End Condition			
Failed End Condition	N/A		
Primary Actors	user		
Secondary Actors	card		
Trigger	After every player draws a card or took two "actions"		
DESCRIPTION	Step Action		
	After player draws the card and either they can have "free actions" before after or between two "action."		
	2 Player can perform three tasks either they can Drop a group, give away		
	money/special card or use a special card.		
EXTENSIONS	Step Branching Action		
	1a [condition causing branching] : [action or name of sub.use case]		
	Player can choose not to take free actions and collect 5 MegaBucks instead.		
SUB-VARIATIONS	Step Branching Action		
RELATED	Free action		
INFORMATION			
Priority:	5		
Performance	1-20 seconds		
Frequency	Often		
Channels to actors	N/A		
OPEN ISSUES	N/A		
<b>Due Date</b>	N/A		
any other management	n/A		
information			
Superordinates	N/A		
Subordinates	N/A		
AUTHOR	ac		
Create date	June 11, 2019		

USE CASE #10	Take special-power action			
Goal in Context	A specia	A special action will be executed depending on which Special Card the player has		
Scope & Level	Affects t	the user		
Preconditions	Player n	nust have chosen to take a special-power action		
Success End Condition	Action v	vas taken based on Special Card		
Failed End Condition	No actio	on or wrong action was taken		
Primary Actors	User (Pl	User (Player)		
Secondary Actors	System	System		
Trigger	The "Sp	The "Special-Power Action" was chosen from menu		
DESCRIPTION	Step Action			
	1	User chooses "Special Power Action"		
	2	User chooses which Special Card to use		
	3	Special Card's special-power action is executed		
EXTENSIONS	Step	Branching Action		
	1a	N/A		
SUB-VARIATIONS	Step	Branching Action		
	1	If Player does not have any Special cards:		
	1.1	System does not complete any Special-Power actions		
	2	If Player has Special Card with no action		
	2.1	System does not execute any special-power action		

RELATED INFORMATION	Use Case #10
Priority:	Medium
Performance	12 hrs.
Frequency	When user has a playable Special Card and decides to use its special-power action
Channels to actors	N/A
OPEN ISSUES	Menu must be finished beforehand
Due Date	July 03, 2019
any other management information	N/A
Super ordinates	N/A
Subordinates	Use Case #21
AUTHOR	Yosselin Velasco
Create date	June 11, 2019

USE CASE #11	Move a group		
<b>Goal in Context</b>	As an action player can move a group for structuring his power.		
Scope & Level	n/a		
Preconditions	Could be a different action taken like calling of an attack, transferring money.		
Success End Condition	When the Player successfully move a group for power structure without losing any card		
Failed End Condition	n/a		
Primary Actors	User		
Secondary Actors	Card		
Trigger	An action could be taken to improve players Power structure.		
DESCRIPTION	Step Action		
	1 A player may take as an action recognize his power structure.		
	2 Cards in a group which overlaps would be moved to different control arrows.		
	3 Cards that do not overlap just get lost.		
EXTENSIONS	Step Branching Action		
	1a [condition causing branching] : [action or name of sub.use case]		
	If moving group would not overlap the cards means card did not match, then		
	they returned to the uncontrolled area.		
SUB-VARIATIONS	Step Branching Action		
RELATED	Move a group		
INFORMATION			
Priority:	n/a		
Performance	n/a		
Frequency	n/a		
Channels to actors	n/a		
OPEN ISSUES	n/a		
<b>Due Date</b>	7/3/19		
any other management	n/a		
information			
Superordinates	n/a		
Subordinates	n/a		
AUTHOR	Anshul Chauhan		
Create date	June 11, 2019		

USE CASE #12	Drop a group				
Goal in Context	Remove group from User's Power Structure and return it to uncontrolled groups				
Scope & Level	Affects User				
Preconditions	User must have chosen to take a free action				
Success End Condition	A group has been removed from the user's power structure and was returned to uncontrolled Groups				
Failed End Condition		opped was not returned to uncontrolled Groups			
Primary Actors	User (Pl				
Secondary Actors	Groups,	• •			
Trigger		op a Group" option was chosen from menu			
DESCRIPTION	Step	Action			
	1	User chooses "Drop a Group" option			
	2	User decides which group to drop			
	3	System removes card from Player's Power Structure			
	4	System adds card back into uncontrolled Groups			
EXTENSIONS	Step	Branching Action			
	2a	If Player chooses to drop a card with puppets:			
	2a.1	System will drop all its puppets as well			
	2a.2	Rejoin step 3 (for each puppet card)			
SUB-VARIATIONS	Step	Branching Action			
	1				
RELATED INFORMATION	Use Case #12				
Priority:	High				
Performance	5 hrs.				
Frequency	During a	ny turn that may take a free action or action			
Channels to actors	N/A				
OPEN ISSUES	Menu m	Menu must be finished beforehand; Use Case #9 must be finished			
Due Date	July 03, 2019				
any other management	N/A				
information		<b>'</b>			
Super ordinates	Use Cas	e #9			
Subordinates	N/A				
AUTHOR	Yosselin Velasco				
Create date	June 11, 2019				

USE CASE #13	Sell a group		
<b>Goal in Context</b>	Sell a group to another player for money (MegaBucks).		
Scope & Level	n/a		
Preconditions	Must be player's turn and player has to have a group to sell to another player.		
	Receiving player must have money to buy.		
<b>Success End Condition</b>	Group is sold to another player and seller receives money.		
Failed End Condition	Other player rejects offer and a group is not sold.		
Primary Actors	Users (players)		
Secondary Actors			
Trigger	Player wants to sell a group during their turn.		
DESCRIPTION	Action		
	1 Player announces that they want to sell a group.		
	2 Player announces selling price for the group.		
	3 A second player offers to pay that price and agrees to the exchange.		
	4 The group card is exchanged for money. Use case ends.		
EXTENSIONS	Step   Branching Action		
	3a Another player in the game offers to pay a higher price.		
	3b The seller decides who they want to sell to.		

SUB-VARIATIONS	Step Branching Action			
	1 All other players decline the offer.			
RELATED	Sell a group			
INFORMATION				
Priority:	Low priority			
Performance	1-3 minutes depending on player interaction			
Frequency	Often throughout gameplay			
Channels to actors	n/a			
OPEN ISSUES	n/a			
<b>Due Date</b>	7/3/19			
any other management	n/a			
information				
Superordinates	Use case #1, 8			
Subordinates	none			
AUTHOR	Michell Kuang			
Create date	June 12, 2019			

USE CASE #14	Give a group away				
Goal in Context	Give a	Give a group away for nothing in return			
Scope & Level	n/a	n/a			
Preconditions	It is a p	It is a player's turn and they have a remaining turn and a group to give away.			
Success End Condition	Group	is transferred to another player for nothing in return.			
Failed End Condition	Group	is not transferred.			
Primary Actors		(Players)			
Secondary Actors		r user (player)			
Trigger		has remaining action(s) and wants to give a group away.			
DESCRIPTION	Step	Action			
	1	Player picks a group to give away.			
	2	Player picks another player to do the transfer with. Player must agree to the			
		transfer.			
	3	Player gives the group away and the receiving player now has a new group.			
		Use case ends.			
EXTENSIONS	Step	Branching Action			
	1a	none			
SUB-VARIATIONS	Step	Branching Action			
	1	Other player denies transfer. Group transfer is not executed.			
RELATED	Give a	Give a group away			
INFORMATION					
Priority:	Low pr				
Performance		A few seconds to a minute depending on player agreement			
Frequency		ry often to very often depending on player choice			
Channels to actors	n/a				
OPEN ISSUES	n/a	n/a			
Due Date	7/3/19				
any other management	n/a				
information					
Superordinates	Use case #1, 8				
Subordinates	none				
AUTHOR	Michell Kuang				
Create date	June 1	1, 2019			

USE CASE #15	Aid a	an attack	
Goal in Context	Aid an	other player in an attack.	
Scope & Level	n/a	' '	
Preconditions	Anothe	er player must be attacking.	
Success End Condition		ing player gets extra power points from supporting player.	
Failed End Condition		ack is not aided.	
Primary Actors	Users	(players)	
Secondary Actors			
Trigger	A play	er announces an attack.	
DESCRIPTION	Step	Action	
	1	A player announces an attack on another player.	
	2	A supporting player decides to aid the attack.	
	3	Points are calculated for a sum total.	
	4	The attack is made. Use case ends.	
EXTENSIONS	Step	Branching Action	
	1a	A second player aids in the attack.	
SUB-VARIATIONS	Step	Branching Action	
	1	A player calls off the attack.	
RELATED INFORMATION	Aid an attack		
Priority:	Low priority		
Performance	A few seconds		
Frequency	Somet	imes	
Channels to actors	n/a		
OPEN ISSUES	n/a		
Due Date	7/3/19		
any other management information	n/a		
Superordinates	Use case #1, 9		
Subordinates	Use case #22		
AUTHOR	Michell Kuang		
Create date	June 12, 2019		

USE CASE #16	Attac	Attack a group		
Goal in Context	To co	To control, neutralize or destroy another group of cards.		
Scope & Level	[what	system is being considered black box under design]		
Preconditions	Distrib	oution of cards or either one of the actions taken.		
Success End Condition	Attack	a group, Transfer money, Move a group, Give a Group away.		
Failed End Condition	[the st	tate of the world if goal abandoned]		
Primary Actors	User			
Secondary Actors	Card			
Trigger	When a player needs to attack a group for control, neutralize or destroy.			
DESCRIPTION	Step	Action		
	1	Attack a group to control, destroy and neutralize another group		
	2	The success of the attack is decided by rolling the dice.		
EXTENSIONS	Step	Branching Action		
	1a	[condition causing branching] : [action or name of sub.use case]		
SUB-VARIATIONS	Step	Branching Action		
	1	[list of variations]		

RELATED INFORMATION	Attack a group
Priority:	3
Performance	Whenever user wants
Frequency	Whenever user wants
Channels to actors	[e.g. interactive, static files, database, timeouts]
OPEN ISSUES	[list of issues awaiting decision affecting this use case]
Due Date	[date or release needed]
any other management information	[ as needed]
Superordinates	[optional, name of use case(s) that includes this one]
Subordinates	[optional, depending on tools, links to sub.use cases]
AUTHOR	ks
Create date	June 11, 2019

USE CASE #17	Attack to control		
Goal in Context	This Attack is used to control other players group of cards.		
Scope & Level	[what system is being considered black box under design]		
Preconditions	Money and cards would be distributed by then		
<b>Success End Condition</b>	When the card would be able to control other group of cards		
Failed End Condition	[the state of the world if goal abandoned]		
Primary Actors	User		
Secondary Actors	Card		
Trigger	When player is looking to control another group		
DESCRIPTION	Step   Action		
	1 The group have at least one outward- pointing arrow.		
	The success of the attack is decided by rolling the dice.		
EXTENSIONS	Step   Branching Action		
	1a When there is inward arrow in the group		
SUB-VARIATIONS	Step Branching Action		
	1 n/a		
RELATED INFORMATION	Attack to control		
Priority:	Medium priority		
Performance	<1 minute		
Frequency	Often		
Channels to actors	n/a		
OPEN ISSUES	n/a		
<b>Due Date</b>	7/3/19		
any other management information	n/a		
Superordinates	Use case #1, 8, 16		
Subordinates	Use case #22		
AUTHOR	Anshul Chauhan		
Create date	6/11/19		

USE CASE #18	Attac	k to neutralize	
Goal in Context	Attack	a group so that the dice roll can be equal to the power of opponent	
Scope & Level			
Preconditions	That t	he opponent card has a power greater than ours	
Success End Condition	Player	r rolls exact amount needed to neutralize	
Failed End Condition	Player loses that card		
Primary Actors	User/dice roll		
Secondary Actors	Cards/dice output		
Trigger	When	ever user wants to attack	
DESCRIPTION	Step	Action	
	1	User selects attack to neutralize	
	2	Selects opponent card	
	3	Rolls dice	
	4	Gets result	
	5		

EXTENSIONS	Step	Branching Action
	1a	If user dose not roll what power is needed to neutralize user looses
		If user rolls same target is nutralized
SUB-VARIATIONS	Step	Branching Action
	1	[list of variations]
RELATED INFORMATION	Attack to nutralize	
Priority:	medium	
Performance	Whenever user wants	
Frequency	When	ever user wants
Channels to actors	[e.g. interactive, static files, database, timeouts]	
OPEN ISSUES	[list of issues awaiting decision affecting this use case]	
Due Date	[date or release needed]	
any other management information	[ as	needed]
Superordinates	[optional, name of use case(s) that includes this one]	
Subordinates	[optional, depending on tools, links to sub.use cases]	
AUTHOR	ks	
Create date	June '	11, 2019

USE CASE #19	Attack to destroy			
Goal in Context	Send	Send a target group into the "dead pile"		
Scope & Level	Affect	Affects opponent any of playing user		
Preconditions	User r	must have chosen action of attack to destroy		
Success End Condition	Attacl	k is successful and sends target group to "dead pile"		
Failed End Condition	Group	o is able to defend itself from attack		
Primary Actors	User (	Player)		
Secondary Actors	Syste	m, Groups		
Trigger	The "	Attack to Destroy" option was chosen from menu		
DESCRIPTION	Step	Action		
	1	User chooses "Attack to Destroy"		
	2	User must roll number* or less (*number = attacking Group's Power – Defending Group's Resistance)		
	3	User (attacker) rolls "Power minus Power" (defending Group defends with Power rather than Resistance)		
	4	System sends target Group to "dead pile" (its subordinate groups are not destroyed)		
	5	System adds subordinate Groups back to Uncontrolled Groups		
EXTENSIONS	Step	Branching Action		
	1a	If Special Card "Whispering Campaign" is used with attack on Group with no power:		
	1a.1	Rejoin step 2		
	1b	If attacking group has opposite alignment:		
	1b.1	Attack gets +4 bonus		
	1b.2	Rejoin step 2		
SUB-VARIATIONS	Step	Branching Action		
	1	If powerless Groups are organized where they control other Groups:		
	1.1	Attack may fail		
	2	If user rolls an 11 or 12:		
	2.1	Attack is automatic failure		
	3	If attacking group has identical alignment:		
	3.1	Attack gets -4 points		
	4	Group can be revived by Special card "Media Campaign"		

RELATED INFORMATION	Use Case #19
Priority:	High
Performance	12 hrs.
Frequency	Whenever user decides to attack
Channels to actors	N/A
OPEN ISSUES	Use Cases #8 and #16 must be done before; Menu must be finished beforehand
Due Date	July 03, 2019
any other management	N/A
information	
Super ordinates	Use Case #8, Use Case #16
Subordinates	Use Case #22, Use Case #27
AUTHOR	Yosselin Velasco
Create date	June 11, 2019

USE CASE #20	Add	target		
Goal in Context	Add ta	argets to the uncontrolled groups		
Scope & Level	n/a			
Preconditions	There	There must be less than 2 uncontrolled groups at the end of a player's turn.		
<b>Success End Condition</b>	There	are 2 uncontrolled groups.		
Failed End Condition	There	are less than 2 uncontrolled groups.		
Primary Actors	Users	(Players)		
Secondary Actors	None			
Trigger	A play	er's turn is ending and there are less than 2 uncontrolled groups.		
DESCRIPTION	Step	Action		
	1	Draw a card.		
	2	If card is a special card, discard it.		
	3	If card is a group card, place in uncontrolled groups area. If there are 2		
		uncontrolled groups, end turn.		
EXTENSIONS	Step	Branching Action		
	3a	If there is only 1 uncontrolled group, draw another card.		
	<i>3b</i>	If card is a special card, discard it.		
	3c	If card is a group card, place in uncontrolled groups area. There are now		
		2 uncontrolled groups. End turn.		
SUB-VARIATIONS	Step	Branching Action		
	1	none		
RELATED INFORMATION	Add targets			
Priority:	Low priority			
Performance	A few	seconds		
Frequency	Every so often			
Channels to actors	n/a			
OPEN ISSUES	n/a			
Due Date	7/3/19			
any other management	n/a			
information				
Superordinates	Use c	Use case #1, 8		
Subordinates	none			
AUTHOR	Michell Kuang			
Create date	June	11, 2019		

USE CASE #21	Use Special Card		
Goal in Context	Use a special card		
Scope & Level	Affects the user		
Preconditions	Player	has not ended turn yet and has drawn a special card	
Success End Condition	Specia	al card is used.	
Failed End Condition	Specia	al card is not used.	
Primary Actors	User (	Player)	
Secondary Actors	Syster	m	
Trigger	Player	wants to use the special card.	
DESCRIPTION	Step	Action	
	1	Player draws a special card.	
	2	Player has at least one regular action left and uses the special card.	
EXTENSIONS	Step	Branching Action	
	1a	n/a	
SUB-VARIATIONS	Step	Branching Action	
	1	Player has not drawn a special card.	
RELATED INFORMATION	Use Case #21		
Priority:	Low priority		
Performance	<1 minute		
Frequency	Sometimes		
Channels to actors	N/A		
OPEN ISSUES	n/a		
Due Date	July 03, 2019		
any other management information	N/A		
Super ordinates	Use case #1, 8		
Subordinates	none		
AUTHOR	Yosselin Velasco		
Create date	June 12, 2019		

USE CASE #22	Calcu	late points	
Goal in Context	Calcul	Calculate points based on cards you have	
Scope & Level			
Preconditions	Check	which group cards you have when attacking	
Success End Condition	Will ge	et a total of points	
Failed End Condition	[the st	ate of the world if goal abandoned]	
Primary Actors	Users	Users	
Secondary Actors	Cards	Cards	
Trigger	When attack or when players turn		
DESCRIPTION	Step	Action	
	1	When a player gets his turn calculate points	
	2	Tell player what is possible	
EXTENSIONS	Step	Branching Action	
	1a	n/a	
SUB-VARIATIONS	Step	Branching Action(stop from getting to end result)	
	1	No extra cards	

RELATED INFORMATION	Calculate points		
Priority:	High		
Performance	20-30 seconds depending if rule book is needed		
Frequency	Every time on user turn		
Channels to actors	[e.g. interactive, static files, database, timeouts]		
OPEN ISSUES	[list of issues awaiting decision affecting this use case]		
Due Date	[date or release needed]		
any other management information	[ as needed]		
Superordinates	[optional, name of use case(s) that includes this one]		
Subordinates	[optional, depending on tools, links to sub.use cases]		
AUTHOR	ks		
Create date	June 11, 2019		

USE CASE #23	Call off attack		
Goal in Context	Taking the attack back if the player decided to		
Scope & Level	n/a		
Preconditions	Player must have decided to attack as an action.		
Success End Condition	Player called off an attack.		
Failed End Condition	When player put some money down.		
Primary Actors	User		
Secondary Actors	Card		
Trigger	When Calling of an attack decided by the player		
DESCRIPTION	Step Action		
	Player Changes his mind and call the attack off		
EXTENSIONS	Step Branching Action		
	1a The attackers spend no money, the attack is committed when another		
	player spends money either for or against player.		
	When the attacker rolls the dice, the attack is committed either for or		
	against player		
SUB-VARIATIONS	Step Branching Action		
RELATED INFORMATION	Call off attack		
Priority:	Low priority		
Performance	A few seconds		
Frequency	Sometimes		
Channels to actors	n/a		
OPEN ISSUES	n/a		
Due Date	7/3/19		
any other management	n/a		
information			
Superordinates	Use case #1, 8, 16, 17, 18, 19		
Subordinates	n/a		
AUTHOR	Anshul Chauhan		
Create date	June 13, 2019		

USE CASE #24	Tak	e a pass	
Goal in Context	User takes a pass when user wants		
Scope & Level	[what system is being considered black box under design]		
Preconditions	Make	e sure user taking pass that its their turn	
Success End Condition		ccess user collects 5 megabucks	
Failed End Condition	User	has to pick some other option other than pass	
Primary Actors	user		
Secondary Actors	bank		
Trigger	User	turn	
<b>DESCRIPTION</b>	Step	Action	
	1	User takes pass option	
	2	Collects 5 mega bucks	
EXTENSIONS	Step		
	1a	[condition causing branching] : [action or name of sub.use case]	
SUB-VARIATIONS	Step	Branching Action	
	1	none	
RELATED INFORMATION	Take a pass		
Priority:	low		
Performance	To complete no less than 3-5 seconds		
Frequency	Whenever player wants or prefers		
Channels to actors	[e.g. interactive, static files, database, timeouts]		
OPEN ISSUES	[list of issues awaiting decision affecting this use case]		
Due Date	7/3/19		
any other management information	[ as needed]		
Superordinates			
Subordinates			
AUTHOR	ks		
Create date	June 13, 2019		

USE CASE #25	Switch	n Player		
<b>Goal in Context</b>	Switch	player turns / show player number		
Scope & Level				
Preconditions	Last pl	ayer finished turn		
Success End Condition	Player	rolls dice / makes a move		
Failed End Condition	Plyer n	nisses their turn		
Primary Actors	users	users		
Secondary Actors	Dice/m	Dice/menu		
Trigger	When	When one player finishes their turn		
DESCRIPTION	Step	Action		
	1	Switch players turn		
EXTENSIONS	Step	Branching Action		
	1a	n/a		
SUB-VARIATIONS	Step	Branching Action		
	1	n/a		

RELATED INFORMATION	Switch Player
Priority:	High
Performance	Depending from 10seconds to 50/60 secs
Frequency	After each player finishes their turn
Channels to actors	[e.g. interactive, static files, database, timeouts]
OPEN ISSUES	[list of issues awaiting decision affecting this use case]
Due Date	[date or release needed]
any other management information	[ as needed]
Superordinates	[optional, name of use case(s) that includes this one]
Subordinates	[optional, depending on tools, links to sub.use cases]
AUTHOR	ks
Create date	June 11, 2019

USE CASE # 26	Tran	sfer money	
Goal in Context	Transf	Transfer money from a Group to an adjacent Group	
Scope & Level	Affects the user		
Preconditions	Player	must have chosen to take a regular action	
Success End Condition	Mone	y has been transferred to an adjacent Group	
Failed End Condition	Mone	y was transferred to a non-adjacent Group	
Primary Actors	User (	Player)	
Secondary Actors	Syster	n, Group	
Trigger	The "F	Regular Action" option is chosen in the menu	
DESCRIPTION	Step	Action	
	1	User chooses "Regular Action"	
	2	User chooses which adjacent Group to transfer money to	
	3	User decides how much money to transfer	
	4	System transfers money to chosen Group	
	5	Adjacent Group receives money	
EXTENSIONS	Step	Branching Action	
	1a	User chooses to transfer money a second time	
	1a.1	Rejoin step 1	
SUB-VARIATIONS	Step	Branching Action	
	1	If User runs out of money to transfer, system does not transfer money	
	2	If User runs out of turns to transfer money, system moves on to next player	
RELATED INFORMATION	Use Case #26		
Priority:	Medium		
Performance	3 hrs.		
Frequency	During any player's turn		
Channels to actors	N/A		
OPEN ISSUES	Menus must be finished beforehand; Use Case #8 must be finished		
Due Date	July 03, 2019		
any other management information	N/A		
Super ordinates	Use Case #8		
Subordinates	N/A		
AUTHOR	Yosselin Velasco		
Create date	June 11, 2019		

USE CASE #27		Spend Money To attack
Goal in Context		Spending money to improve chances of attack
Scope & Level		n/a
Preconditions		Player must have decided to attack as an action.
Success End Condition		Player improved his chances by spending the money
Failed End Condition		N/A
Primary Actors		User
Secondary Actors		Card
•		Player decided to improve his chances of winning
Trigger	G.	, , , , , , , , , , , , , , , , , , ,
DESCRIPTION	Step	Action
	1	Player decided to improve his chances by spending money.
	2	Each Megabucks of money spent adds 1 point of Power to the attack.
EXTENSIONS	Step	Branching Action
	1a	All the transferable money must be added before any money spent
SUB-VARIATIONS	Step	Branching Action
RELATED INFORMATION	Spen	d Money to Attack
Priority:	n/a	
Performance	n/a	
Frequency	Some	etimes
Channels to actors	n/a	
OPEN ISSUES	n/a	
Due Date	n/a	
any other management information	n/a	
Superordinates	n/a	
Subordinates	n/a	
AUTHOR	AC	
Create date	June 13, 2019	

USE CASE #28		Spend Money to Defend
<b>Goal in Context</b>		Defender can counter an attack by spending his own money
Scope & Level		n/a
Preconditions		Player must have decided to defend an attack as an action.
<b>Success End Condition</b>		Player defends the attack by spending the money
Failed End Condition		N/A
<b>Primary Actors</b>		User
Secondary Actors		Card
Trigger		Pn/a
DESCRIPTION	Step	Action
	1	Player can counter an attack by spending his own money if the defending group is controlled by another group.
	2	Resistance to that attack will increase by 2 for each MegaBucks spent.

EXTENSIONS	Step	Branching Action	
	1a	N/A	
SUB-VARIATIONS	Step	Branching Action	
RELATED	Spen	nd Money to Defend	
INFORMATION			
Priority:	n/a		
Performance	n/a		
Frequency	Sometimes		
Channels to actors	n/a		
OPEN ISSUES	n/a		
Due Date	n/a		
any other management	n/a		
information			
Superordinates	n/a		
Subordinates	n/a		
AUTHOR	AC		
Create date	June	13, 2019	

USE CASE #29	Gift	money	
Goal in Context	Money may be transferred between people		
Scope & Level	[what system is being considered black box under design]		
Preconditions	When player needs money to perform certain actions on another player or		
	group		
Success End Condition		ends up with more money on illuminati card	
Failed End Condition		dose not get gift	
Primary Actors	player		
Secondary Actors	Player		
Trigger		ever player wants	
<b>DESCRIPTION</b>	Step	Action	
	1	Player gifts	
	2	Other players money increases	
EXTENSIONS	Step	Branching Action	
	1a	[condition causing branching] : [action or name of sub.use case]	
		Does not count as action	
SUB-VARIATIONS	Step	Branching Action	
	1	[list of variations]	
RELATED INFORMATION	Gift money		
Priority:	low		
Performance	Quick 3-5 seconds		
Frequency	Whenever player wants		
Channels to actors	[e.g. interactive, static files, database, timeouts]		
OPEN ISSUES	[list of issues awaiting decision affecting this use case]		
<b>Due Date</b>	[date or release needed]		
any other management	[ as needed]		
information			
Superordinates	[optional, name of use case(s) that includes this one]		
Subordinates	[optional, depending on tools, links to sub.use cases]		
AUTHOR	ks		
Create date	June 13, 2019		

USE CASE #30	Gift Special		
Goal in Context	Special card may be transferred between people		
Scope & Level	[what system is being considered black box under design]		
Preconditions	When player needs special to perform certain actions on another player or		
	group		
Success End Condition	Player ends up with more special		
Failed End Condition	Player dose not get special		
Primary Actors	player		
Secondary Actors	Player2		
Trigger	Whenever player wants		
<b>DESCRIPTION</b>	Step Action		
	1 Player gifts		
	2 Other players special increases power/advances		
EXTENSIONS	Step Branching Action		
	1a [condition causing branching] : [action or name of sub.use case]		
	Does not count as action		
SUB-VARIATIONS	Step Branching Action		
	1 [list of variations]		
RELATED INFORMATION	Gift special		
Priority:	low		
Performance	Quick 3-5 seconds		
Frequency	Whenever player wants		
Channels to actors	[e.g. interactive, static files, database, timeouts]		
OPEN ISSUES	[list of issues awaiting decision affecting this use case]		
<b>Due Date</b>	[date or release needed]		
any other management	[ as needed]		
information			
Superordinates	[optional, name of use case(s) that includes this one]		
Subordinates	[optional, depending on tools, links to sub.use cases]		
AUTHOR	ks		
Create date	June 13, 2019		

USE CASE #31	Quit game		
Goal in Context	Quit game when asked by a player		
Scope & Level	[what system is being considered black box under design]		
Preconditions	When a player needs to quit (ask other users to agree)		
Success End Condition	Quits game		
Failed End Condition	If one or more player does not want to guit fails guit		
Primary Actors	Player 1		
Secondary Actors	Rest players		
Trigger	When a player wants to quit		
DESCRIPTION	Step Action		
	When one player wants to quit		
	2 ask other players if they want to quit as well		
EXTENSIONS	Step Branching Action		
	<i>1a</i> [condition causing branching] : [action or name of sub.use case]		
SUB-VARIATIONS	Step Branching Action		
	1 [list of variations]		

RELATED INFORMATION	Quit game
Priority:	high
Performance	3-5secs
Frequency	Whenever player wants
Channels to actors	[e.g. interactive, static files, database, timeouts]
OPEN ISSUES	[list of issues awaiting decision affecting this use case]
Due Date	[date or release needed]
any other management information	[ as needed]
Superordinates	[optional, name of use case(s) that includes this one]
Subordinates	[optional, depending on tools, links to sub.use cases]
AUTHOR	mou
Create date	June 13, 2019

USE CASE #32	Elimi	nate player	
<b>Goal in Context</b>	A player is eliminated if at any time after his third turn he controls no groups except his Illuminati. His money goes to bank.		
Scope & Level		stem is being considered black box under design]	
Preconditions		rvants of Cthulhu destroy their own last group and in doing so achieve special	
	goal;		
<b>Success End Condition</b>	Player g	ets eliminated	
Failed End Condition	Player d	oes not get eliminated	
Primary Actors	player		
Secondary Actors	groups		
Trigger	When p	ayers turn	
DESCRIPTION	Step	Action	
	1	Check if player has 3 <sup>rd</sup> turn and control no group	
	2	Check if servants destroy their own	
EXTENSIONS	Step	Branching Action	
	1a	[condition causing branching] : [action or name of sub.use case]	
		n/a	
SUB-VARIATIONS	Step	Branching Action	
	1	[list of variations]	
	n/a		
RELATED	Eliminate player		
INFORMATION			
Priority:	medium		
Performance	3 <sup>rd</sup> turn or whenever servants destroy their own		
Frequency	Not often		
Channels to actors	[e.g. interactive, static files, database, timeouts]		
OPEN ISSUES	[list of issues awaiting decision affecting this use case]		
Due Date	[date or release needed]		
any other management	[ as needed]		
information			
Superordinates	[optional, name of use case(s) that includes this one]		
Subordinates	[optional, depending on tools, links to sub.use cases]		
AUTHOR	ks		
Create date	June 13, 2019		

USE CASE #33	Win game			
Goal in Context	Beat the other players and take the victory by getting to your goal			
Scope & Level	Affects the user			
Preconditions	Player m	ust have eliminated all other players; or player must have reached their basic goal of		
	number o	of controlled groups; or player must have reached their special goal		
Success End Condition	•	last one standing; or player controls the maximum number of groups		
Failed End Condition	Player wa	as eliminated or quit		
Primary Actors	User (Pla	yer)		
Secondary Actors	System			
Trigger	There are	e no more groups left to control and no other players left in the game		
DESCRIPTION	Step	Action		
	1	User wins the game		
EXTENSIONS	Step	Branching Action		
	1a	If user is the last one left:		
	1a.1	Rejoin step 1		
	1b	If player has reached their goal of maximum number of controlled groups:		
	1b.1	Rejoin step 1		
	1c	If player has reached a special goal:		
	1c.1 Rejoin step 1			
SUB-VARIATIONS	Step	Branching Action		
	1	N/A		
RELATED INFORMATION	Use Case #33			
Priority:	Medium			
Performance	1 hour	1 hour		
Frequency	At the en	d of every game		
Channels to actors	N/A			
OPEN ISSUES	N/A			
Due Date	July 03, 2	July 03, 2019		
any other management	N/A			
information				
Super ordinates	Use case:	Use cases 35 – 42		
Subordinates	Use Case 45			
AUTHOR	Yosselin Velasco			
Create date	June 12,	June 12, 2019		

USE CASE #34	Bav	arian Illuminati win		
Goal in Context	Win t	Win the game with the Bavarian Illuminati special goal.		
Scope & Level	n/a			
Preconditions	Playe	er must own the Bavarian Illuminati card and have 35 total power points.		
<b>Success End Condition</b>	Playe	er wins the game.		
Failed End Condition	Playe	er doesn't win the game.		
Primary Actors	Playe	ers (Users)		
Secondary Actors				
Trigger	Player controls a group and now has a total of 35 points.			
DESCRIPTION	Step	Action		
	1	Player has the Bavarian Illuminati card.		
	2	The player has controlled enough groups whose powers sum up to a total		
	of 35 points.			
	3	Player wins and game ends. Use case ends.		
EXTENSIONS	Step	Branching Action		
	1a	none		
SUB-VARIATIONS	Step	Branching Action		
	1	Another player wins the game first.		

RELATED INFORMATION	Bavarian Illuminati win
Priority:	Medium priority
Performance	n/a
Frequency	Once
Channels to actors	n/a
OPEN ISSUES	n/a
Due Date	7/3/19
any other management	n/a
information	
Superordinates	Use case #1, 33
Subordinates	none
AUTHOR	Michell Kuang
Create date	June 12, 2019

USE CASE #35	Bern	nuda Triangle win	
Goal in Context	Win the game with the Bermuda Triangle special goal.		
Scope & Level	n/a		
Preconditions	Player	must own the Bermuda Triangle card and control at least one of each	
	alignm		
Success End Condition		wins the game.	
Failed End Condition		does not win the game.	
Primary Actors	Player	s (Users)	
Secondary Actors			
Trigger	Player	controls a group and now has one of each alignment.	
DESCRIPTION	Step	Action	
	1	Player has the Bermuda Triangle card.	
	2	The player has controlled at least one of each alignment.	
	3	Player wins and game ends. Use case ends.	
EXTENSIONS	Step	Branching Action	
	1a	none	
SUB-VARIATIONS	Step	Branching Action	
	1	Another player wins the game first.	
RELATED INFORMATION	Bermuda Triangle win		
Priority:	Mediu	m priority	
Performance	n/a		
Frequency	Once		
Channels to actors	n/a		
OPEN ISSUES	n/a		
Due Date	7/3/19		
any other management	n/a		
information			
Superordinates	Use ca	ase #1, 33	
Subordinates	none		
AUTHOR	Michell Kuang		
Create date	June 1	June 12, 2019	

USE CASE #36	Win	with Discordian Society		
Goal in Context	Contro	ol five Weird Groups		
Scope & Level	Affect	Affects the user		
Preconditions	User n	nust have a large enough card value to control a Weird Group		
Success End Condition	User h	as control over five Weird Groups		
Failed End Condition	User w	vas not able to control five Weird Groups		
Primary Actors	User (	Player)		
Secondary Actors	Systen	n		
Trigger	The fif	th Weird Group has been controlled by the same user		
DESCRIPTION	Step	Action		
	1	User gets control of their fifth Weird Group		
	2	System counts that user has controlled 5 Weird groups		
	3	User wins		
EXTENSIONS	Step	Branching Action		
	1a	N/A		
SUB-VARIATIONS	Step	Branching Action		
	1	N/A		
RELATED INFORMATION	Use Ca	ase #36		
Priority:	Mediu	ım		
Performance	1 hr.			
Frequency	When	ever a player can control 5 groups		
Channels to actors	N/A			
OPEN ISSUES	N/A			
Due Date	July 03	3, 2019		
any other management information	N/A			
Super ordinates	Use Ca	ase #33		
Subordinates	N/A			
AUTHOR	Yossel	in Velasco		
Create date	June 1	2, 2019		

USE CASE #37	Win	with Gnomes of Zurich		
Goal in Context	Collec	t 150 Megabucks (in the whole power structure's treasuries)		
Scope & Level	Affect	ts the user		
Preconditions	There	must be enough money to collect from		
Success End Condition	User l	has collected their 150 MB		
Failed End Condition	User	did not collect 150 MB		
Primary Actors	User (	(Player)		
Secondary Actors	Syster	System		
Trigger	When	When megabucks is 150 or more		
DESCRIPTION	Step	Action		
	1	User collects megabucks		
	2	System counts user's megabucks		
	3	User has 150 Megabucks (in the whole power structure's treasuries)		
	4	User wins		
EXTENSIONS	Step	Step Branching Action		
	1a	n/a		
SUB-VARIATIONS	Step	Step Branching Action		
	1	n/a		

RELATED INFORMATION	Use Case #37
Priority:	Low
Performance	1 hr.
Frequency	Whenever a user collects 150 MB
Channels to actors	N/A
OPEN ISSUES	N/A
Due Date	July 03, 2019
any other management information	N/A
Super ordinates	Use Case #33
Subordinates	N/A
AUTHOR	Yosselin Velasco
Create date	June 12, 2019

USE CASE #38	The Network win			
<b>Goal in Context</b>	Collec	Collect 25 Points worth of transferable power including its own 7 points		
Scope & Level	N/a	N/a		
Preconditions	n/a			
<b>Success End Condition</b>	Collec	cting 25 points of transferable power.		
Failed End Condition	n/a			
Primary Actors	User			
Secondary Actors	Card			
Trigger	N/a			
DESCRIPTION	Step	Action		
	1	Special ability gets you a chance of getting good cards of all kinds and can provide excellent bargaining leverage.		
EXTENSIONS	Step	Branching Action		
	1a	Special goal is tough as few groups have a high Transferable Power.		
SUB-VARIATIONS	Step	Branching Action		
	1	n/a		
RELATED	The N	The Network win		
INFORMATION				
Priority:	Not Much			
Performance	1-50 seconds approximately			
Frequency	As the player gets the turn			
Channels to actors	n/a			
OPEN ISSUES	n/a			
<b>Due Date</b>	n/a			
any other management	n/a			
information				
Superordinates	n/a			
Subordinates	n/a			
AUTHOR	ks			
Create date	June	13, 2019		

USE CASE #39	Serv	ants of Cthulhu win		
Goal in Context	To de	To destroy eight violent groups to win		
Scope & Level	[what	[what system is being considered black box under design]		
Preconditions	None	needed		
Success End Condition	Destr	oyed eight groups		
Failed End Condition	Could	d not destroy all eight hence no win		
Primary Actors	Playe			
Secondary Actors		s to destroy		
Trigger	Wher	you get that illuminati card		
DESCRIPTION	Step	Action		
	1	When other players want group destroyed for cash		
	2	+2 on an attempt to destroy any group		
EXTENSIONS	Step	Branching Action		
	1a	n/a		
SUB-VARIATIONS	Step	Branching Action		
	1	n/a		
	_			
RELATED INFORMATION	Servants of Cthulhu win			
Priority:	low			
Performance	Whenever the requirements are completed			
Frequency	Sometimes			
Channels to actors	[e.g. interactive, static files, database, timeouts]			
OPEN ISSUES	[list of issues awaiting decision affecting this use case]			
Due Date	[date or release needed]			
any other management information	[ as needed]			
Superordinates		[optional, name of use case(s) that includes this one]		
Subordinates	[optional, depending on tools, links to sub.use cases]			
AUTHOR	ks	ks		
Create date	June	June 13, 2019		

USE CASE #40		Society of Assassins win
Goal in Context		To control six violent groups to win
Scope & Level		n/a
Preconditions		User must own the Society of Assassins card.
Success End Condition		Controlling six violent card and an attempt to neutralize an enemy-controlled
		Group
Failed End Condition		N/A
Primary Actors		User
Secondary Actors		Card
Trigger		N/A
DESCRIPTION	Step	Action
	1	Building up a reverse of cash to increase your chances of getting good Violent
		groups as they come along
	2	Collect them until you have six of them, the most violent cards are mafia and
		Texas.
EXTENSIONS	Step	Branching Action
	1a	N/A

SUB-VARIATIONS	Step Branching Action
RELATED	Society of Assassins win
INFORMATION	
Priority:	n/a
Performance	n/a
Frequency	Sometimes
Channels to actors	n/a
OPEN ISSUES	n/a
<b>Due Date</b>	7/3/19
any other management	n/a
information	
Superordinates	n/a
Subordinates	n/a
AUTHOR	AC
Create date	June 13, 2019

USE CASE #41	UFOs win		
Goal in Context	Complete the goal task to win using its attack power.		
Scope & Level	n/a		
Preconditions	User	must own the UFO card.	
<b>Success End Condition</b>	n/a		
Failed End Condition	N/A		
Primary Actors	User		
Secondary Actors	Card		
Trigger	N/A		
DESCRIPTION	Step	Action	
	1	Player Picks any of the seven goals and writes it on a piece of paper secretly.	
	2	Special ability of the card is to act twice aiding their power to the other powerful groups in players control	
EXTENSIONS	Step	Branching Action	
	1	n/a	
SUB-VARIATIONS	Step	Branching Action	
	1	n/a	
RELATED	UFOs win		
INFORMATION			
Priority:	n/a		
Performance	n/a		
Frequency	Sometimes		
Channels to actors	n/a		
OPEN ISSUES	n/a		
<b>Due Date</b>	7/3/19		
any other management	n/a		
information			
Superordinates	n/a		
Subordinates	n/a		
AUTHOR	AC		
Create date	June	13, 2019	

USE CASE #42	View R	ules		
Goal in Context	Display the rules to the user			
Scope & Level	Affects th	Affects the user		
Preconditions	User must	t have chosen to view the rules of the game		
Success End Condition	The rules	were displayed to the user in a way that is easy for them to understand		
Failed End Condition	The rules	were not displayed or were confusing for user		
Primary Actors	User (Play	ver)		
Secondary Actors	System			
Trigger	The "View	Rules" option was chosen in the menu		
DESCRIPTION	Step	Action		
	1	User chooses "View Rules"		
	2	User is displayed the rules of the game		
EXTENSIONS	Step	Branching Action		
	1a	n/a		
SUB-VARIATIONS	Step	Branching Action		
	1	N/A		
RELATED INFORMATION	Use Case #42			
Priority:	High			
Performance	2 hrs.			
Frequency	Whenever a user would like to reference the rules of the game			
Channels to actors	N/A			
OPEN ISSUES	N/A			
Due Date	July 03, 2019			
any other management information	N/A			
Super ordinates	Use Case	#1		
Subordinates	N/A			
AUTHOR	Yosselin Velasco			
Create date	June 12, 2019			

USE CASE #43	Open and run game					
Goal in Context	The program should run when the user opens the game					
Scope & Level	Affect	s the user				
Preconditions	User n	nust have a Java IDE installed on their computer; User must have the game's program				
	source	e code in Java				
Success End Condition	The pr	rogram opens and runs successfully with no errors				
Failed End Condition	The pr	rogram fails to open or displays errors				
Primary Actors	User (	Player)				
Secondary Actors	Syster	n				
Trigger	The Ja	va IDE is opened, and program is run				
DESCRIPTION	Step	Action				
	1	User opens Java IDE				
	2	User gets game source code in Java				
	3	User runs the program				
EXTENSIONS	Step	Branching Action				
	1	1 If user does not have Java IDE:				
	1a	1a User installs Java IDE and rejoin step 2				
	2	2 If user already has source code in Java				
	<b>2</b> a	Rejoin step 3				
SUB-VARIATIONS	Step	Step Branching Action				
	1	1 If user does not have Java IDE installed, program will not run				
	1.1	1.1 If user does not have the game source code in Java, program will not run and game				
		will not open				

RELATED INFORMATION	Use Case #43
Priority:	High
Performance	1 hr.
Frequency	At the start of every game
Channels to actors	N/A
OPEN ISSUES	The user must have Java IDE installed
Due Date	July 03, 2019
any other management information	N/A
Super ordinates	N/A
Subordinates	Use Cases #1 - 45
AUTHOR	Yosselin Velasco
Create date	June 12, 2019

USE CASE #44	Player closes game	
Goal in Context	Player decided to leave the game.	
Scope & Level	n/a	
Preconditions	Player has game open.	
<b>Success End Condition</b>	Game is closed.	
Failed End Condition	N/A	
Primary Actors	User	
Secondary Actors		
Trigger	Player wants to leave the game.	
DESCRIPTION	Step	Action
	1	Player can exit the game whenever they want by either closing the game
		console or exit out of the current game.
EXTENSIONS	Step	Branching Action
	1a	N/A
SUB-VARIATIONS	Step	Branching Action
RELATED INFORMATION	Player Closes the game	
Priority:	n/a	
Performance	n/a	
Frequency	Sometimes	
Channels to actors	n/a	
OPEN ISSUES	n/a	
<b>Due Date</b>	7/3/19	
any other management	n/a	
information		
Superordinates	n/a	
Subordinates	n/a	
AUTHOR	Anshul Chauhan	
Create date	June 13, 2019	







